

ABRASION AND PILLING TESTER CONTROL SYSTEM

KEY FEATURES

- Suitable for Lab test abrasion and pilling machine
- Solid State Outputs
- Counter Setting up to 20,000 counts
- Stand alone system with printer report out
- Lid Sensor/counter pulse inputs
- Five Inch Graphics LCD Blue Back light
- Splash Proof Key Pad
- User Friendly Operation
- High Speed RISC Micro-controller Based
- Accurate and Highly Stable
- Easy replacement and wiring
- Internal Self Diagnose and Alarming
- External Self Diagnose and Alarming
- Audibly Buzzer for System status
- Power fail safe design, High Efficient
- Running Process Bar indication
- Rotary Table Output
- Individual Operation for each Function



SPECIFICATIONS

Controller Series	Lab Test Series	
Dimensions	210x160x50 mm , weight 850g (approximate)	
Panel Cutout	As Drawing No.: APT-0409	
Terminal Connection	Screws accepting 0.8-1.5mm wires	
Power (only control circuit)	110V - 250V AC - 20VA maximum 50-60Hz	
Operating Environment	0 to 50°C (32° to 122°F), humidity: 10 to 80% RH, non-condensing	
Instrument Case	ABS Front Fitting / Back Open Circuit	
Warm-up Time	Immediate	
Input	Display Resolution	Variable
	Input Sample Rate	100 ms
	Accuracy	Time: 0.2% of span ± .01
	Impedance	N/A
	Pt100 Measurement	N/A
Output	Resistive	2A@240VDC
	Inductive	1A@240VDC